

Amendments to the Claims

Claims 1-45 (cancelled).

Claim 46 (new). A de-icing and anti-icing composition comprising an aqueous solution which contains a low molecular weight carbohydrate and calcium magnesium acetate in which the constituents are present in the following concentration:

	Weight %
Carbohydrate	3 to 60
Calcium Magnesium Acetate	5 to 25
Water	Balance

and where said carbohydrate has a molecular weight in the range of about 180 to 1500, and is at least one selected from the group consisting of glucose, fructose and higher saccharides based on glucose and/or fructose and mixtures thereof.

Claim 47 (new). The composition of claim 46, which further includes a colorant to provide visual aid in applying the composition to a surface.

Claim 48 (new). The composition of claim 46 which further includes a thickener in a concentration of about 0.15 to 10% by weight.

Claim 49 (new). The composition of claim 46 in which the molecular weight range for the carbohydrate is from about 180 to 1000.

Claim 50 (new). A de-icing and anti-icing composition comprising an aqueous solution which contains a low molecular weight carbohydrate and potassium acetate in which the constituents are present in the following concentration:

	Weight %
Carbohydrate	3 to 60
Potassium Acetate	5 to 40
Water	Balance

and where said carbohydrate has a molecular weight in the range of about 180 to 1500, and is at least one selected from the group consisting of glucose, fructose and higher saccharides based on glucose and/or fructose and mixtures thereof.

Claim 51 (new). The composition of claim 50, which further includes a colorant to provide visual aid in applying the composition to a surface.

Claim 52 (new). The composition of claim 50 which further includes a thickener in a concentration of about 0.15 to 10% by weight.

Claim 53 (new). The composition of claim 50 in which the molecular weight range for the carbohydrate is from about 180 to 1000.

Claim 54 (new). A de-icing and anti-icing composition comprising an aqueous solution which contains a low molecular weight carbohydrate and sodium acetate in which the constituents are present in the following concentration:

	Weight %
Carbohydrate	3 to 60
Sodium Acetate	5 to 20
Water	Balance

and where said carbohydrate has a molecular weight in the range of about 180 to 1500, and is at least one selected from the group consisting of glucose, fructose and higher saccharides based on glucose and/or fructose and mixtures thereof.

Claim 55 (new). The composition of claim 54, which further includes a colorant to provide visual aid in applying the composition to a surface.

Claim 56 (new). The composition of claim 54 which further includes a thickener in a concentration of about 0.15 to 10% by weight.

Claim 57 (new). The composition of claim 54 in which the molecular weight range for the carbohydrate is from about 180 to 1000.

This listing of claims will replace all prior versions, and listings of claims in the application.